



**Test Report**

Number : TWNC00175629

Applicant: Pt. Indah Kia Pulp & Paper Tbk  
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Sentul, Kec. Kragilan, Kab. Serang  
42184

Date : Sep 30, 2010

Contact Person: Rudi H. Sukarsa

**Sample Description:**

One(1) groups/pieces of submitted samples said to be :

Item Name : Sinarvanda  
Date Sample Received : Sep 23, 2010  
Date Test Started : Sep 23, 2010

**Test Conducted:**

As requested by the applicant, for details please refer to attached pages.

**Conclusion:**

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Submitted Samples	Ozone Depleting Substance (ODS) - As per Applicant's Request	See Test Conducted

Authorized By:  
On Behalf Of Intertek Testing Services  
Taiwan Limited



K. Y. Liang  
Director

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approval of the laboratory.



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Test Conducted

Detection of Ozone Depleting Substance (ODS)

With reference to USEPA 5021 / 8260B and determined by GC-MSD linked with headspace.

<u>Test Item</u>	<u>Result (ppm)</u>
	<u>White Paper Board</u>
Chlorofluorocarbon (CFCs) (Group I)	All Not Detected
Halon (Group II)	All Not Detected
Chlorofluorocarbon (CFCs) (Group III)	All Not Detected
Hydrochlorofluorocarbon (HCFCs) (Group VIII)	All Not Detected

Remarks: Details of Groups of Ozone Depleting Chemicals are listed in annex I

ppm = Parts per million = mg/kg

ND = Not Detected

Detection Limit = 1 ppm

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Test Conducted

**Annex I**

**Groups Of Ozone Depleting Chemicals (ODC'S)**

<u>Group</u>		<u>Substance</u>
Group I	CFCl <sub>3</sub> (CFC-11)	C <sub>2</sub> F <sub>4</sub> Cl <sub>2</sub> (CFC-114)
	CF <sub>2</sub> Cl <sub>2</sub> (CFC-12)	C <sub>2</sub> F <sub>5</sub> Cl (CFC-115)
	C <sub>2</sub> F <sub>3</sub> Cl <sub>3</sub> (CFC-113)	
Group II	CF <sub>3</sub> Cl (CFC-13)	C <sub>3</sub> F <sub>3</sub> Cl <sub>5</sub> (CFC - 213)
	C <sub>2</sub> FCl <sub>5</sub> (CFC-111)	C <sub>3</sub> F <sub>4</sub> Cl <sub>4</sub> (CFC - 214)
	C <sub>2</sub> F <sub>2</sub> Cl <sub>4</sub> (CFC-112)	C <sub>3</sub> F <sub>5</sub> Cl <sub>3</sub> (CFC - 215)
	C <sub>3</sub> FCl <sub>7</sub> (CFC-211)	C <sub>3</sub> F <sub>6</sub> Cl <sub>2</sub> (CFC - 216)
	C <sub>3</sub> F <sub>2</sub> Cl <sub>6</sub> (CFC - 212)	C <sub>3</sub> F <sub>7</sub> Cl (CFC - 217)
Group III	CF <sub>2</sub> ClBr (Halon - 1211)	C <sub>2</sub> F <sub>4</sub> Br <sub>2</sub> (Halon - 2402)
	CF <sub>3</sub> Br (Halon - 1301)	
Group VIII	CHFCl <sub>2</sub> (HCFC - 21)	C <sub>3</sub> HF <sub>5</sub> Cl <sub>2</sub> (HCFC - 225)
	CHF <sub>2</sub> Cl (HCFC - 22)	CF <sub>3</sub> CF <sub>2</sub> CHCl <sub>2</sub> (HCFC - 225ca)
	CH <sub>2</sub> FCl (HCFC - 31)	CF <sub>2</sub> ClCF <sub>2</sub> CHClF (HCFC - 225cb)
	C <sub>2</sub> HFCl <sub>4</sub> (HCFC - 121)	C <sub>3</sub> HF <sub>6</sub> Cl (HCFC - 226)
	C <sub>2</sub> HF <sub>2</sub> Cl <sub>3</sub> (HCFC - 122)	C <sub>3</sub> H <sub>2</sub> FCl <sub>5</sub> (HCFC - 231)
	C <sub>2</sub> HF <sub>3</sub> Cl <sub>2</sub> (HCFC - 123)	C <sub>3</sub> H <sub>2</sub> F <sub>2</sub> Cl <sub>4</sub> (HCFC - 232)
	C <sub>2</sub> HF <sub>4</sub> Cl (HCFC - 124)	C <sub>3</sub> H <sub>2</sub> F <sub>3</sub> Cl <sub>3</sub> (HCFC - 233)
	C <sub>2</sub> H <sub>2</sub> FCl <sub>3</sub> (HCFC - 131)	C <sub>3</sub> H <sub>2</sub> F <sub>4</sub> Cl <sub>2</sub> (HCFC - 234)
	C <sub>2</sub> H <sub>2</sub> F <sub>2</sub> Cl <sub>2</sub> (HCFC - 132)	C <sub>3</sub> H <sub>2</sub> F <sub>5</sub> Cl (HCFC - 235)
	C <sub>2</sub> H <sub>2</sub> F <sub>3</sub> Cl (HCFC - 133)	C <sub>3</sub> H <sub>3</sub> FCl <sub>4</sub> (HCFC - 241)
	C <sub>2</sub> H <sub>3</sub> FCl <sub>2</sub> (HCFC - 141)	C <sub>3</sub> H <sub>3</sub> F <sub>2</sub> Cl <sub>3</sub> (HCFC - 242)
	C <sub>2</sub> H <sub>3</sub> CFCl <sub>2</sub> (HCFC - 141b)	C <sub>3</sub> H <sub>3</sub> F <sub>3</sub> Cl <sub>2</sub> (HCFC - 243)
	C <sub>2</sub> H <sub>3</sub> F <sub>2</sub> Cl (HCFC - 142)	C <sub>3</sub> H <sub>3</sub> F <sub>4</sub> Cl (HCFC - 244)
	CH <sub>3</sub> CF <sub>2</sub> Cl (HCFC - 142b)	C <sub>3</sub> H <sub>4</sub> FCl <sub>3</sub> (HCFC - 251)
	C <sub>2</sub> H <sub>4</sub> FCl (HCFC - 151)	C <sub>3</sub> H <sub>4</sub> F <sub>2</sub> Cl <sub>2</sub> (HCFC - 252)
	C <sub>3</sub> HFCl <sub>6</sub> (HCFC - 221)	C <sub>3</sub> H <sub>4</sub> F <sub>3</sub> Cl (HCFC - 253)
	C <sub>3</sub> HF <sub>2</sub> Cl <sub>5</sub> (HCFC - 222)	C <sub>3</sub> H <sub>5</sub> FCl <sub>2</sub> (HCFC - 261)
	C <sub>3</sub> HF <sub>3</sub> Cl <sub>4</sub> (HCFC - 223)	C <sub>3</sub> H <sub>5</sub> F <sub>2</sub> Cl (CFC - 262)
	C <sub>3</sub> HF <sub>4</sub> Cl <sub>3</sub> (HCFC - 224)	C <sub>3</sub> H <sub>6</sub> FCl (CFC - 271)

End Of Report

Test Conducted

Photo

